NATIONAL PRACTITIONER DATA BANK (NPDB) AND HEALTHCARE INTEGRITY AND PROTECTION DATA BANK (HIPDB)

INTERFACE CONTROL DOCUMENT (ICD) FOR SUBJECT DATABASE IMPORT EXTENSIBLE MARKUP LANGUAGE (XML) TRANSACTIONS

Version 1.02

May 2006

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SUMMARY OF CHANGES – VERSION 1.02

Below is a summary of changes to the Interface Control Document (ICD) for Subject Database Import Extensible Markup Language (XML) Transactions version 1.02. Effective May 8, 2006, this ICD version 1.02 replaces version 1.01. The changes in this version are indicated below:

- The Data Banks' Web site is now located at www.npdb-hipdb.hrsa.gov. The Data Banks are using a .gov domain name to help prevent fraud by showing Data Banks' users that the NPDB-HIPDB Web site is under the Government-run domain. Please update your Internet bookmarks to reference the .gov address for the Data Banks' Web site. NPDB-HIPDB Web site references in this document now refer to the new Web site address.
- Due to the NPDB-HIPDB Web site address change, all ITP and QRXS client programs must be upgraded to a new version. Updated client programs are now available on the NPDB-HIPDB Web site. While the current versions of the ITP and Querying and Reporting XML Service (QRXS) client programs will continue to function for a limited time, all ITP and QRXS users must upgrade their client program to the new version no later than September 18, 2006.

SUMMARY OF CHANGES – VERSION 1.01

Below is a summary of changes to the Interface Control Document (ICD) for Subject Database Import Extensible Markup Language (XML) Transactions version 1.01. Effective October 17, 2005, this ICD version 1.01 replaces version 1.0. The changes in this version are indicated below:

Occupation/Field of Licensure Codes

- Modified the Heading Nurses Aide/Home Health Aide to Nurse Aide, Home Health Aide and Other Aide. See Table 4-4.
- Added the New Codes 148, 165, 175 under the Heading Nurse Aide, Home Health Aide and Other Aide. See Table 4-4.
- Added the New Code 470 under the Heading Speech, Language, and Hearing Service Provider. See Table 4-4.

Data Dictionary Elements

• Added Guidance to the description of the professional School/school data element. See Table 4-1.

Occupation and Licensure, Other Occupation and Licensure, Section 3.8, and License (Organization), Section 3.9

• State codes are now limited to U.S. States and Territories. State codes, AA (Central and South America), AE (Europe), and AP (Pacific), are no longer accepted. See Tables 4-2 and 4-3.

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1 Overview

1.1 Introduction

This Interface Control Document (ICD) provides information concerning the format, structure, and content of Integrated Querying and Reporting Service (IQRS) subject database import transactions for the National Practitioner Data Bank (NPDB) and the Healthcare Integrity and Protection Data Bank (HIPDB).

1.2 Types of Actions

All subjects submitted for import into entities subject database must have a type of action specified. The action type determines how the subject submission is processed. Processing may also depend on the presence of matching or pre-existing entries in the subject database and the processing options chosen for the import.

The types of actions are:

Add: Adds a new subject to the subject database. The subject is added to the subject database if there is no conflict with an existing subject.

Update: Updates an existing subject in the subject database. The subject update replaces an existing subject in the subject database if a single matching subject is found. Updates can also be configured to act as Adds when no matching subject is found. See Section 2.1, Import File Format for a description of the DefaultUpdateOption. Updates that do not match a subject or trigger a conflict are discarded.

Delete: Deletes an existing subject in the subject database. The subject is deleted in the subject database if a single matching subject is found. A delete that does not match a subject or trigger a conflict is discarded

1.3 Conflicts

Conflicts can occur when a subject transaction cannot be reconciled with the existing subject database or another transaction in the same import file. Subject conflicts are not processed unless the conflicts are manually resolved in the IQRS. Conflicts can be reviewed and resolved up to 30 days after the import. After 30 days, subject conflicts are discarded.

For individual subjects, the Social Security Number (SSN) (or Individual Taxpayer Identification Number [ITIN]), First Name, and Last Name values uniquely identify the subject. The SSN/ITIN value is the primary means of identification. First Name and Last Name are used as the secondary means of identification.

For organization subjects, the Federal Employer Identification Number (FEIN) and Name values uniquely identify the subject. The FEIN value is the primary means of identification. The Name is used as the secondary means of identification.

Each action type can potentially trigger a conflict. Refer to the tables below to determine which conditions apply to the submitted transactions.

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| Add | | | | | | | |
|--------------------|------------|------------|----------|--|--|--|--|
| Import Subject has | Primary ID | Secondary | Result | | | | |
| Primary ID | matches | ID matches | | | | | |
| Y | Y | Y | Conflict | | | | |
| Y | N | N | Add | | | | |
| Y | Y | N | Conflict | | | | |
| Y | N | Y | Conflict | | | | |
| N | | Y | Conflict | | | | |
| N | | N | Add | | | | |

| Update | | | | | | | |
|----------------------------------|--------------------|-------------------------|--|--|--|--|--|
| Import Subject has Primary ID | Primary ID matches | Secondary ID matches | Result | | | | |
| Y | Y | Y | Update if matches 1 subject, else Conflict | | | | |
| Y | N | N | Conflict or Add* | | | | |
| Y | Y | N | Conflict | | | | |
| Y | N | Y | Conflict | | | | |
| N | | Y | Conflict | | | | |
| N | | N | Conflict or Add* | | | | |

^{*}If the DefaultUpdateOption is "Add" then an update that does not match an existing subject or result in a conflict is treated as an Add transaction.

| Delete | | | | | | | |
|------------------------|--|------------|--|--|--|--|--|
| Import Subject has | Primary ID | Secondary | Result | | | | |
| Primary ID | matches | ID matches | | | | | |
| Y | Y | Y | Delete if matches 1 subject, else Conflict | | | | |
| Y | N | N | Discard* | | | | |
| Y | Y | N | Conflict | | | | |
| Y | N | Y | Conflict | | | | |
| N | N Y Conflict | | | | | | |
| N | | N | Discard* | | | | |
| *Deletions that do not | *Deletions that do not have a match on primary ID or secondary ID are discarded. | | | | | | |

1.4 Complete Subjects

In order to query the Data Banks, a subject must have a mandatory set of data elements. Subjects with the required data elements are "complete." The tables below indicate the required fields for a subject to be complete.

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| Individual | Individual | | | | |
|-----------------------------|-----------------------------|--|--|--|--|
| Must be specified | Must be valid, if specified | | | | |
| name | alias | | | | |
| gender | gender | | | | |
| birthdate | birthdate | | | | |
| licensure/field | organizationType | | | | |
| fein | workAddress | | | | |
| ssn/itin, or both licensure | homeAddress | | | | |
| and professionalSchool | ssn/itin | | | | |
| | fein | | | | |
| | npi | | | | |
| | upin | | | | |
| | professionalSchool | | | | |
| | licensure/field | | | | |
| | licensure/specialty | | | | |

| Organization | | | | | |
|-------------------|-----------------------------|--|--|--|--|
| Must be specified | Must be valid, if specified | | | | |
| name | organizationType | | | | |
| workAddress | workAddress | | | | |
| fein or license | ssn/itin | | | | |
| | fein | | | | |
| | npi | | | | |
| | upin | | | | |
| | license | | | | |

1.5 Contact Information

Periodic updates are made to the XML Import Format by the Data Banks. To receive notices of updates, users should join the IQRS Subject Database XML Import Mailing List at www.npdb-hipdb.hrsa.gov.

For specific questions concerning subject database maintenance via the IQRS or NPDB-HIPDB querying requirements, contact the NPDB-HIPDB Customer Service Center by e-mail at *npdb-hipdb@sra.com* or by phone at 1-800-767-6732 (TDD 703-802-9395). Only authorized and registered users may report to or query the Data Bank(s).

1.6 On-line Resources

The resources required to use the subject database import are available for download at www.npdb-hipdb.hrsa.gov/iqrsSubjectDatabase.html. The Web site contains the following:

- This ICD, in Portable Document Format (PDF).
- The Extensible Markup Language (XML) Schema files for this ICD.
- The sample report submission and response files for each transaction type.
- The Fact Sheet on Importing XML-Format Subject Data into the IQRS and the Fact Sheet on Importing Fixed-Width Format Subject Data into the IQRS.

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2 Transaction File Formats

Import files are XML documents that conform to the subject import schema written in the W3C XML Schema Language (version 1.0). The specifications for submission and response files are on-line at www.npdb-hipdb.hrsa.gov/iqrsSubjectDatabase.html. Import files should be checked for schema compliance using an XML Schema validator.

Section 4, Reports and Data Definitions defines each of the data elements in the file formats. The data fields required for a file depend on the type of transaction submitted and the type of subject.

Listed below is a guide to the format diagrams:

A box with a solid outline surrounds elements that are required.

A small box with a "+" or "-" on the side of an element indicates that the element is a complex type. The "+" means that the simple elements in the complex type are not displayed in the same figure where as the "-" indicates that the simple elements are displayed.

A box with a dashed outline surrounds elements that are optional (depending on the type of transaction).

The cardinality of an element may be indicated with a range 0..4 if more than one instance may be allowed.

The symbol denotes a schema sequence; elements in the sequence must appear in the order shown.

The symbol denotes a schema choice; only one of the elements shown may appear in the record.

2.1 Import File Format

An import file consists of an optional Default Update option and one or more subjects. Section 3, Transaction File Data Records describes record formats.

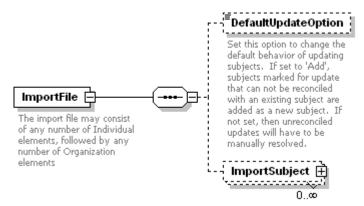


Figure 1: Import File

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3 Transaction File Data Records

The format and content of data records within a transaction file are defined in the W3C XML Schema Language. The specifications for the data records are on-line at www.npdb-hipdb.hrsa.gov/iqrsSubjectDatabase.html. A single data record type may be used in multiple transaction file formats.

Section 4.1, Data Dictionary – Elements defines record elements and gives the description, format, and length for each element. An element may appear in multiple records.

Unless otherwise noted, the specified width represents the maximum number of characters allowed for the element. All fields larger than the specified field width will be truncated. Data values that are shorter than the specified field width should **not** be padded with additional characters.

The schema specifies that the UTF-8 character set must be used. Subject import files should not contain American Standard Code for Information Interchange (ASCII) characters outside the range of 32 to 127; characters outside the accepted range will be converted to spaces.

Record types are organized into logical groups using XML Schema types and namespaces. Common simple and complex types (e.g., Individual Name, Address, Occupation and Licensure) are defined in lower-level schemas so that they can be used to define higher-level records.

3.1 Import Subject

The Import Subject Record represents a subject database transaction.

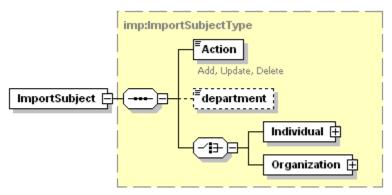


Figure 2: Import Subject Record

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3.2 Individual

The Individual Record contains the subject information for an individual subject.

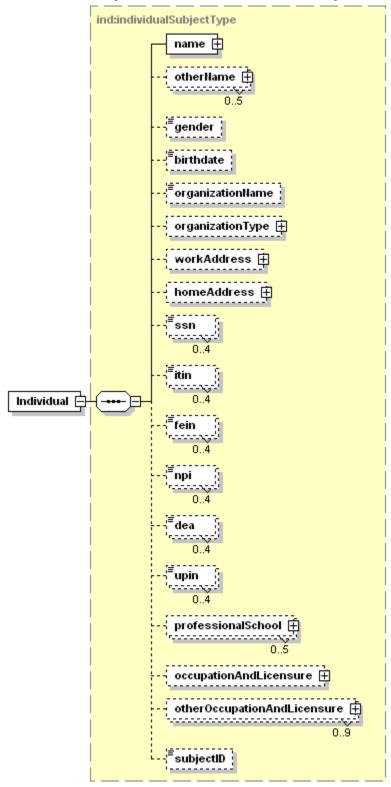


Figure 3: Individual Record

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3.3 Organization

The Organization Record contains the subject information for a reported organization.

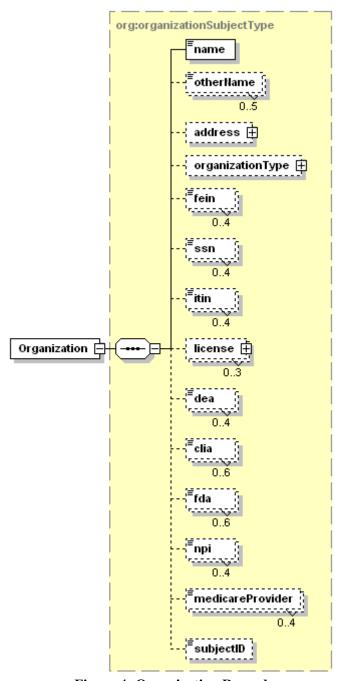


Figure 4: Organization Record

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3.4 Name, Other Name

The Name Record contains the name data for an individual subject. First and last names are always required for any name specified.

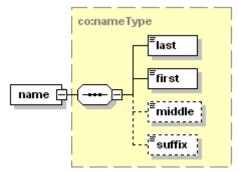


Figure 5: Name Record

3.5 Organization Type

The Organization Type Record contains the code that best describes the organization (for an organization subject) or the subject's principal place of employment (for an individual subject). An optional description field is available for organization types not specified in the type code list.

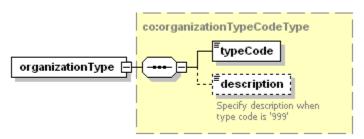


Figure 6: Organization Type Record

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3.6 Work Address, Home Address, Address

The Address Record contains the information for a subject's address. For U.S. addresses, address, city, state, zip are required and country must be omitted. For non-U.S. addresses, country is required. See Table 4-2: State Abbreviations and U.S. Territories for all rules regarding non-U.S. or military addresses.

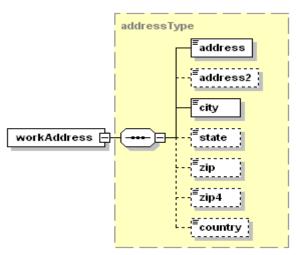


Figure 7: Address Record

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3.7 Professional School

The Professional School Record contains the school and graduation year of an individual subject. All fields are required when a school is specified.

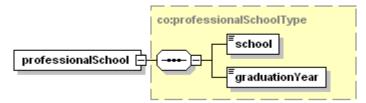


Figure 8: Professional School Record

3.8 Occupation and Licensure, Other Occupation and Licensure

The Occupation and Licensure Record contains the professional occupation and licensure information for an individual subject, unless otherwise specified in the appendices.

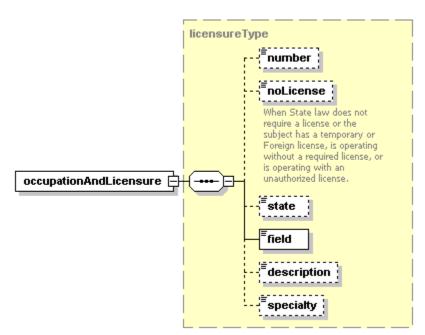


Figure 9: Occupation and Licensure Record

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3.9 License (Organization)

The License Record contains the license information for an organization subject. The state and either number or noLicense is required.

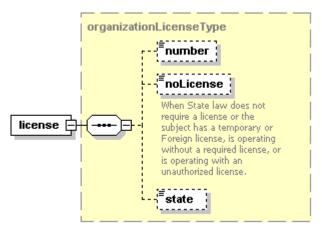


Figure 10: License Record

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4 Reports and Data Definitions

4.1 Data Dictionary – Elements

The data dictionary defines each element that appears in the subject import schema. Data must follow the specified type according to the following codes:

- A = Alphanumeric.
- C = Code (refer to the appropriate code list in Section 4.2, Data Dictionary Common List of Values or the data description).
- D = Date (YYYY-MM-DD). Dates are specified using the XML Schema date type unless noted otherwise.
- N = Numeric.
- B = Boolean (true, false, 1, 0). Boolean values are specified using the XML Schema boolean type unless noted otherwise.

Unless otherwise noted, the specified field width represents the maximum number of characters allowed for the field. All fields larger than the specified field width will be truncated. Data values that are shorter than the specified field width should not be padded with additional characters. Reports submitted using an incorrect format or code(s) will be rejected.

Table 4-1: Data Dictionary Elements

| Data Element | Description | Field Type | Field Width | |
|---|--|---------------|----------------|--|
| name/last | Last name of subject. | A | 25 | |
| name/first | First name of subject. | A | 15 | |
| name/middle | Middle name of subject. | A | 15 | |
| name/suffix | Suffix (e.g., JR, SR, III). | A | 4 | |
| gender | "M" = Male, "F" = Female, "U" = Unknown. | C | 1 | |
| birthdate | Individual subject's birth date in YYYY-MM-DD format. | D | 10 | |
| organizationName | Name of organization where subject works when subject is an individual. | A | 50 | |
| organizationType/code | Type of organization when subject is an organization. Type of organization where subject works when subject is an individual. Refer to Section 4.2, Table 4-6 for codes. | | | |
| organizationType/description | Organization type description. Complete only if Type of Organization code "999" is specified above. Otherwise, omit this field. | A | 100 | |
| address/address | First line of street address. | A | 40 | |
| address/address2 | Second line of address. | A | 40 | |
| address/city | City. Refer to Section 4.2, Table 4-2 if Military. | A | 28 | |
| address/state If State or territory is inside U.S., refer to Section 4.2, Table 4-2 for State codes. | | С | 2 | |
| address/zip | ZIP code. Refer to Section 4.2, Table 4-3 for APO/FPO Codes. | A | 5 | |
| address/zip4 | 4-digit ZIP-code extension. | A | 4 | |
| address/country | Required if country is not U.S. Omit if country is U.S. | A | 20 | |

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| Data Element | Description | Field Type | Field Width 9 or 11 9 or 11 7 10 |
|---------------------------------------|--|---------------|-------------------------------------|
| | Social Security Number (SSN) of subject. Cannot be all | Турс | With |
| ssn | zeros to be valid. Must be all numbers or include | N | 9 or 11 |
| | optional hyphens (NNN-NN-NNNN). | | , ,, |
| | Individual Taxpayer Identification Number (ITIN). | | |
| itin | Must begin with 9 to be valid. Must be all numbers or | N | 9 or 11 |
| | include optional hyphens (NNN-NN-NNNN). | | |
| fein | Federal Employer Identification Number (FEIN). | N | 9 |
| clia | Clinical Laboratory Improvement Act (CLIA) Number. | A | 10 |
| fda | Food and Drug Administration (FDA) Number. | N | 7 |
| npi | National Provider Identifier (NPI). | N | 10 |
| dea | Drug Enforcement Administration (DEA) Number. | | 12 |
| upin | Unique Physician Identification Number (UPIN). | A | 6 |
| professionalSchool/school | Name of professional school attended by a subject. Enter name of professional school or certificate program. If the subject is not a health care practitioner, omit this record. "Health care practitioners" consist of those Occupation/Field(s) of Licensure codes from "000" through "699." For health care practitioners whose occupation does not require professional schooling or a certification program, enter "None" for the school attended and, in the year of graduation field, enter the year the State authorized them to practice. When specifying professional school information, both professional school and year of graduation must be provided. If the subject did not graduate (but completed a certificate program), provide the school name in the Professional School Attended field and the last year of attendance. If the subject did not attend a school, provide the name of the certificate program and the year that it was completed. In the event that the subject neither attended a school nor completed a certificate program, enter "None" in the Professional School Attended field and enter the year that the subject was authorized by the state to provide health care services in the Year of Graduation field. | A | 40 |
| professionalSchool/ graduationYear | Year of Graduation field. Year of graduation in YYYY format. Enter year of graduation from professional school or year of completion of certificate program. The graduation year must be at least 15 years beyond the date of birth, and between 1900 and the current year (inclusive) to be valid. | N | 4 |
| licensure/number | State license number. If State law does not require a license, or if the subject has a temporary or foreign license, is operating without a required license, or is operating with an unauthorized license, this will be omitted. Must contain at least one digit to be valid. | A | 16 |
| licensure/noLicense | State law does not require a license or the subject has a temporary or Foreign license, is operating without a required license, or is operating with an unauthorized license. Omit when a number is provided for this license. | В | 1 |

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| Data Element | lata Flement Description | | | | |
|---|--|---|----|--|--|
| licensure/state | State of license. Refer to Section 4.2, Table 4-2 for State Codes. | С | 2 | | |
| licensure/field | Occupation/Field of Licensure. Refer to Section 4.2, Table 4-4 for codes. Provide the Occupation/Field of Licensure code most closely associated with the adverse action being reported. | С | 3 | | |
| licensure/description | State of license. Refer to Section 4.2, Table 4-2 for State Codes. Occupation/Field of Licensure. Refer to Section 4.2, Table 4-4 for codes. Provide the Occupation/Field of Licensure code most closely associated with the adverse action being reported. Other Occupation/Field of Licensure. Complete only if Occupation/Field of Licensure code of "699" or "899" is selected. Describe the Occupation/Field of Licensure. Otherwise, omit this field. Specialty of subject when the subject is a physician or dentist (i.e., Occupation/Field of Licensure code is "010", "015", "020", "025", "030", or "035"). Refer to Section 4.2, Table 4-5 for Specialty Codes. Identification record for use by the submitting entity. This field may be used by the submitter to identify this subject. Mame of organization when subject is an organization. | | | | |
| licensure/specialty | С | 2 | | | |
| Identification record for use by the submitting entity. This field may be used by the submitter to identify this | | A | 20 | | |
| organization/name | ž į | A | 50 | | |
| organization/otherName | · · | A | 50 | | |
| medicareProvider | Medicare provider number. | A | 15 | | |

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4.2 Data Dictionary – Common List of Values

Table 4-2: State Abbreviations and U.S. Territories

| | State Abbreviations and U.S. Territories | | | | | | |
|----|--|----|--------------------------|----|---------------------------|--|--|
| AL | Alabama | KY | Kentucky | ND | North Dakota | | |
| AK | Alaska | LA | Louisiana | OH | Ohio | | |
| ΑZ | Arizona | ME | Maine | OK | Oklahoma | | |
| AR | Arkansas | MD | Maryland | OR | Oregon | | |
| CA | California | MA | Massachusetts | PA | Pennsylvania | | |
| CO | Colorado | MI | Michigan | RI | Rhode Island | | |
| CT | Connecticut | MN | Minnesota | SC | South Carolina | | |
| DE | Delaware | MS | Mississippi | SD | South Dakota | | |
| DC | District of Columbia | MO | Missouri | TN | Tennessee | | |
| FL | Florida | MT | Montana | TX | Texas | | |
| GA | Georgia | NE | Nebraska | UT | Utah | | |
| HI | Hawaii | NV | Nevada | VT | Vermont | | |
| ID | Idaho | NH | New Hampshire | VA | Virginia | | |
| IL | Illinois | NJ | New Jersey | WA | Washington | | |
| IN | Indiana | NM | New Mexico | WV | West Virginia | | |
| IA | Iowa | NY | New York | WI | Wisconsin | | |
| KS | Kansas | NC | North Carolina | WY | Wyoming | | |
| AS | American Samoa | GU | Guam | PR | Puerto Rico | | |
| FM | Federated States of | MP | Northern Marianas | VI | Virgin Islands | | |
| | Micronesia | PW | Palau | | | | |
| AA | Central and South America (Armed Forces) | AE | Europe (Armed Forces) | AP | Pacific (Armed Forces) | | |

Please adhere to the following guidelines when entering foreign or military addresses:

Addresses for United States Territories:

• Enter Territory abbreviation in State field.

Addresses outside the United States or its territories:

- Leave the State field blank.
- Enter the city and/or province in the city field.
- Enter the Country Code in the ZIP fields—maximum five characters in first field, maximum four characters in the second field.
- Enter the country in the country field.

Military Addresses:

- Enter APO in the city field.
- Enter AE, AA in the state field.
- Enter the ZIP code in the ZIP field.

The following State Codes are not valid for State of Licensure:

- AA Central and South America (Armed Forces)
- AE Europe (Armed Forces)
- AP Pacific (Armed Forces)

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Table 4-3: APO/FPO Postal Codes*

| APO/FPO Code | First 3 Digits of ZIP Code | Geographic Area | APO/FPO Code | First 3 Digits of ZIP Code | Geographic Area |
|-----------------|----------------------------|---|------------------|----------------------------|-----------------------------------|
| AE - Europe | 090-092 | Germany | AA - Americas | 340 | Central, South Americas |
| | 094 | United Kingdom | | | |
| | 095 | Atlantic Ocean/ Mediterranean Sea Ships | AP - Pacific | 962 963 | Korea Japan |
| | 096 | Italy, Spain | | 964 | Philippines |
| | 097 | Other Europe | | 965 | Other Pacific and Alaska |
| | 098 | Middle East, Africa | | 966 | Pacific and Indian Ocean Ships |

^{*} APO/FPO Codes (State Codes) are not valid for State of Licensure. Refer to Table 3-2.

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Table 4-4: Occupation/Field of Licensure Codes

| Occupation/Field of Licensure Codes | | | |
|-------------------------------------|-------------------------------------|------------------------------------|--|
| 603 Chiropractor | Nurses Aide, Home Health Aide | 300 Social Worker | |
| 003 Chii opi actoi | and Other Aide | 300 Social Worker | |
| Counselor | 148 Certified Nurse | Speech, Language, and Hearing | |
| 621 Counselor, Mental Health | Aide/Certified Nursing | Service Provider | |
| 651 Professional Counselor | Assistant | 400 Audiologist | |
| 654 Professional Counselor, | 150 Nurses Aide | 460 Speech/Language Pathologist | |
| Alcohol | 160 Home Health Aide | 470 Hearing Aid/Hearing | |
| 657 Professional Counselor, | (Homemaker) | Instrument Specialist | |
| Family/Marriage | 165 Health Care Aide/Direct Care | mstrament specialist | |
| 660 Professional Counselor, | Worker | Technologist | |
| Substance Abuse | 175 Certified or Qualified | 500 Medical Technologist | |
| 661 Marriage and Family Therapist | Medication Aide | 505 Cytotechnologist | |
| oor marriage and ranning rinerapist | Wiedleation / Mee | 510 Nuclear Medicine Technologist | |
| Dental Service Provider | Pharmacy Service Provider | 520 Radiation Therapy Technologist | |
| 030 Dentist | 050 Pharmacist | 530 Radiologic Technologist | |
| 035 Dental Resident | 055 Pharmacy Intern | 330 Radiologic Technologist | |
| 606 Dental Assistant | 060 Pharmacist, Nuclear | Other Health Care Practitioner | |
| 609 Dental Hygienist | 070 Pharmacy Assistant | 600 Acupuncturist | |
| 612 Denturist | 075 Pharmacy Technician | 601 Athletic Trainer | |
| 012 Denturist | 073 I harmacy Technician | 615 Homeopath | |
| Dietician/Nutritionist | Physician | 618 Medical Assistant | |
| 200 Dietician | 010 Physician (MD) | 624 Midwife, Lay (Non-Nurse) | |
| 210 Nutritionist | 015 Physician Intern/Resident (MD) | 627 Naturopath | |
| 210 Nutritionist | 020 Osteopathic Physician (DO) | 639 Orthotics/Prosthetics Fitter | |
| Emergency Medical Technician | 025 Osteopathic Physician | 647 Perfusionist | |
| (EMT) | Intern/Resident (DO) | 170 Psychiatric Technician | |
| 250 EMT, Basic | intern/resident (BO) | 699 Other Health Care | |
| 260 EMT, Cardiac/Critical Care | Physician Assistant | Practitioner—Not Classified, | |
| 270 EMT, Intermediate | 642 Physician Assistant, Allopathic | Specify | |
| 280 EMT, Paramedic | 645 Physician Assistant, Anopathic | Specify | |
| 200 LWH, I dramedic | Osteopathic | Health Care Facility | |
| Eye and Vision Service Provider | Osteopatine | Administrator | |
| 630 Ocularist | Podiatric Service Provider | 752 Adult Care Facility | |
| 633 Optician | 350 Podiatrist | Administrator | |
| 636 Optometrist | 648 Podiatric Assistant | 755 Hospital Administrator | |
| 030 Optometrist | 040 I odiatile / issistant | 758 Long-Term Care Administrator | |
| Nurse/Advanced Practice | Psychologist/Psychological | 736 Long-Term Care Administrator | |
| Registered Nurse | Assistant | Other Occupation | |
| 100 Registered (Professional) Nurse | 371 Psychologist | 850 Accountant | |
| 110 Nurse Anesthetist | 372 School Psychologist | 853 Bookkeeper | |
| 120 Nurse Midwife | 373 Psychological Assistant, | 822 Business Manager | |
| 130 Nurse Practitioner | Associate, Examiner | 830 Business Owner | |
| 140 Licensed Practical or | Associate, Examiner | 820 Corporate Officer | |
| Vocational Nurse | Rehabilitative, Respiratory, and | 810 Insurance Agent | |
| 141 Clinical Nurse Specialist | Restorative Service Provider | 812 Insurance Broker | |
| 141 Chinear Purse Specialist | 402 Art/Recreation Therapist | 800 Researcher, Clinical | |
| | 405 Massage Therapist | 840 Salesperson | |
| | 410 Occupational Therapist | 899 Other Occupation—Not | |
| | 420 Occupational Therapy Assistant | Classified, Specify | |
| | 430 Physical Therapist | Ciassifica, Specify | |
| | 440 Physical Therapy Assistant | | |
| | 450 Rehabilitation Therapist | | |
| | 663 Respiratory Therapist | | |
| | 666 Respiratory Therapy Technician | | |

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Table 4-5: Specialty Codes

| Specialty Codes | | | |
|--------------------------------|--------------------------------|---------------------------------|--|
| Physician Specialties | 55 Ophthalmology | Dental Specialties | |
| 01 Allergy and Immunology | 59 Otolaryngology | D1 General Dentistry (No | |
| 03 Aerospace Medicine | 60 Pediatrics | Specialty) | |
| 05 Anesthesiology | 63 Psychiatry | D2 Dental: Public Health | |
| 10 Cardiovascular Diseases | 65 Public Health | D3 Endodontics | |
| 13 Child Psychiatry | 67 Clinical Pharmacology | D4 Oral and Maxillofacial | |
| 20 Dermatology | 69 Physical Medicine & | Surgery | |
| 23 Diagnostic Radiology | Rehabilitation | D5 Oral and Maxillofacial | |
| 25 Emergency Medicine | 70 Pulmonary Diseases | Pathology | |
| 29 Forensic Pathology | 73 Anatomic/Clinical Pathology | D6 Orthodontics and Dentofacial | |
| 30 Gastroenterology | 75 Radiology | Orthopedics | |
| 33 General Practice/Family | 76 Radiation Oncology | D7 Pediatric Dentistry | |
| Practice | 80 Colon and Rectal Surgery | D8 Periodontics | |
| 35 General Preventive Medicine | 81 General Surgery | D9 Prosthodontics | |
| 37 Hospitalist | 82 Neurological Surgery | DA Oral and Maxillofacial | |
| 39 Internal Medicine | 83 Orthopedic Surgery | Radiology | |
| 40 Neurology | 84 Plastic Surgery | DB Unknown | |
| 43 Neurology, Clinical | 85 Thoracic Surgery | | |
| Neurophysiology | 86 Urological Surgery | | |
| 45 Nuclear Medicine | 98 Other Specialty—Not | | |
| 50 Obstetrics & Gynecology | Classified | | |
| 53 Occupational Medicine | 99 Unspecified | | |

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Table 4-6: Type of Organization Codes

| Type of Organization Codes | | | | |
|---------------------------------|--------------------------------|----------------------------------|--|--|
| Group or Practice | 370 Research Center/Facility | 336 Provider Sponsored | | |
| 361 Chiropractic Group/Practice | or o research content acting | Organization | | |
| 362 Dental Group/Practice | Other Health Care Facility | 338 Religious, Fraternal Benefit | | |
| 365 Medical Group/Practice | 381 Adult Day Care Facility | Society Plan | | |
| 366 Mental Health/Substance | 392 Ambulatory Clinic/Center | | | |
| Abuse Group/Practice | 391 Ambulatory Surgical Center | 320 Health Insurance | | |
| 363 Optician/Optometric | 398 End Stage Renal Disease | Company/Provider | | |
| Group/Practice | Facility | pully a contract | | |
| 367 Physical/Occupational | 394 Health Center/Federally | Health Care | | |
| Therapy Group/Practice | Qualified Health | Supplier/Manufacturer | | |
| 364 Podiatric Group/Practice | Center/Community Health | 347 Biological Products | | |
| | Center | Manufacturer | | |
| 393 Home Health Agency/ | 383 Intermediate Care Facility | 342 Blood Bank | | |
| Organization | for Mentally | 343 Durable Medical Equipment | | |
| 8 | Retarded/Substance Abuse | Supplier | | |
| 382 Hospice/Hospice Care | 397 Mammography Service | 344 Eyewear Equipment | | |
| Provider | Provider | Supplier | | |
| | 395 Mental Health | 351 Fiscal/Billing/Management | | |
| Hospital | Center/Community Mental | Agent | | |
| 304 Federal Hospital | Health Center | 353 Nursing/Health Care | | |
| 301 General/Acute Care Hospital | 388 Outpatient Rehabilitation | Staffing Service | | |
| 302 Psychiatric Hospital | Facility/Comprehensive | 348 Organ Procurement | | |
| 303 Rehabilitation Hospital | Outpatient Rehabilitation | Organization | | |
| • | Facility | 345 Pharmacy | | |
| Hospital Unit | 399 Radiology/Imaging Center | 346 Pharmaceutical | | |
| 307 Psychiatric Unit | 386 Residential Treatment | Manufacturer | | |
| 308 Rehabilitation Unit | Facility/Program | 349 Portable X-Ray Supplier | | |
| | 396 Rural Health Clinic | 352 Purchasing Service | | |
| 310 Laboratory/CLIA | | | | |
| Laboratory | Managed Care Organization | 390 Ambulance | | |
| | 331 Health Maintenance | Service/Transportation | | |
| 389 Nursing Facility/Skilled | Organization | Company | | |
| Nursing Facility | 335 Preferred Provider | | | |
| | Organization | 999 Other Type—Not | | |
| | | Classified, Specify | | |

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